SHEET 1 of 3

-PTO/SB/08b (08-03) (AW 10/2003)

Under the Paperwork Reduction Act of

Approved for use through 6/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE irred to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known	
Application Number	10/789,508	
Filing Date	February 27, 2004	
First Named Inventor	John Van Derlofske	
Art Unit	2873	
Examiner Name	LOHA BEN	
Attorney Docket No.	RPI-129US	

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Igitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T2
4	1.	M. S. REA, (ed), IESNA Lighting Handbook: Reference and Application 9 <sup>th</sup> ed., (New York: Illuminating Engineering Society of North America),(2000), pp. 1-7, 10-13, Interior 1, Outdoor 1	
	2.	R. MCKINLEY (ed), IES Lighting Handbook (New York: Illuminating Engineering Society) (1947), p. 10-51	
	3.	Illuminating Engineering Society, IES Lighting Handbook 2 <sup>rd</sup> ed., (New York: Illuminating Engineering Society (1952), pp. 9-63, 9-68	
	4.	J. KAUFMAN (ed), IES Lighting Handbook 3 <sup>rd</sup> ed., (New York: Illuminating Engineering Society) (1959), pp. 9-76, 9-84	
	5.	J. KAUFMAN (ed), IES Lighting Handbook, 4 <sup>th</sup> ed., (New York: Illuminating Engineering Society) (1966), pp. 9-49, 9-58	
	6.	J. KAUFMAN (ed), IES Lighting Handbook 5 <sup>th</sup> ed., (New York: Illuminating Engineering Society) (1972), pp. 9-81, 9-90	
	7.	J. KAUFMAN (ed,) IES Lighting Handbook, Student Reference (New York: Illuminating Engineering Society of North America) (1981), A-3, A-12	
	8.	J. KAUFMAN (ed), IES Lighting Handbook, (New York: Illuminating Engineering Society of North America), Application Volume (1987), pp. 2-5, 2-14	
	9.	M. S. REA, (ed), Lighting Handbook: Reference and Application 8 <sup>th</sup> ed., (New York: Illuminating Engineering Society of North America) (1993), pp. 460, 469	
	10.	S. W. SMITH, M. S. REA, "Relationships between Office Task Performance and Ratings of Feelings and Task Evaluations Under Different Light Sources and Levels", Proc. Commission Internationale de l'Eclairage, 19 <sup>th</sup> Session, Kyoto, Japan: Commission Internationale de l'eclairage, (1980) pp 207-211	
	11.	P. R. BOYCE, "Human Factors In Lighting", London: Applied Science Publishers, (1981), p. 8	
1	12.	M. S. REA, "Essay By Invitation", Light Des. Appl. 26, (1996), pp. 15, 16	
13. Y. HE, M. S. REA, A. BIERMAN, J. BULLOUGH, "Evaluating Light Source Efficacy Under Mesopic Conditions Using Reaction Times", J. Illum. Eng. Soc 26 (1997), pp. 125-138			
W	14.	Y. HE, A. BIERMAN, and M. S. REA, "A System of Mesopic Photometry", Lighting Res. Technol, Vol. 30, Np. 4, (1998), pp. 175-181	
Examiner Signature		Date Considered 3/27/07	,

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in the information to considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03) (AW 10/2003)
Approved for use through 6/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to

and to a collection of information unless it displays a valid OMB control number.

	Substitute for Form 1449B/PTO	E TR	A S	Complete if Known	
			Application Number	10/789,506	
	INFORMATION DISCL	OSURE	Filing Date	February 27, 2004	
	STATEMENT BY APP	LICANT	First Named Inventor	John Van Derlofske	
	(Use as many sheets as necess	sary)	Art Unit	2873	
_			Examiner Name	LOHA BEN	
_		SHEET 2 of 3	Attorney Docket No.	RPI-129US	
		NON-PATENT	LITERATURE DOCU	IMENTS	
-					

		NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate); title of the magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), published country where published					
M	15. M. S. REA, "The Road Not Taken", Lighting Journal 66, (2001), pp. 18-19, 21-25				
	16.	D. A. PALMER, "Standard Observer for Large-Field Photometry at any Level", Journal of the Optical Society of America, Vol. 58, No. 9, (1968), pp. 1296-1299			
	17.	K. SAGAWA, K. TAKEICHI, "System of Mesopic Photometry For Evaluating Lights in Terms of Comparative Brightness Relationships", Journal of the Optical Society of America, Vol. 9, No. 8, (August 1992), pp.1240-1246			
<u>.</u>	18.	P. LONNIE, J. POKORNEY, V C. SMITH, "Luminance", Journal of the Optical Society of America, Vol. 10, No. 6, (June 1993), pp. 1283-1293			
	19.	COMMISSION INTERNATIONALE DE L'ECLAIRAGE, "Mesopic Photometry: History, Special Problems and Practical Solutions", (Vienna: Commission Internationale de L'Eclairage, (1989), pp. II-IV, 1-29			
	20	J. F. VAN DERLOFSKE, A. BIERMAN, M. S. REA, N. MALIYAGODA, "Design and Optimization of a Retinal Exposure Detector", SPIE Proc., Vol. 4092, (2000), pp 60-70			
	21.	K. R. BOFF, J. E. LINCOLN, (ed), Engineering Data Compendium, "Human Perception and Performance", Dayton, Ohio: Armstrong Aerospace Medical Research Laboratory, (1988), pp. 50-53			
	22.	H. L. LIOU, N. A. BRENNAN, "Anatomically Accurate, Finite Model Eye For Optical Modeling", Journal of the Optical Society of America, Vol. 14, No. 8, (August 1997), pp. 1684-1695			
	23.	G. WESTHEIMER, "Image Quality In the Human Eye", Optica Acta, Vol. 17, No. 9, (1970), pp. 641-658			
	24.	G. WYSZECKI, W. S. STILES, "Color Science", Concepts and Methods, Quantitative Data and Formulae, 2 <sup>nd</sup> Edition, (New York: Wiley), (1982), p.110			
	25.	COMMISSION INTERNATIONALE DE L'ECLAIRAGE, "Methods of Characterizing Illuminance Meters and Luminance Meters: Performance, Characteristics and Specifications" (Vienna: Commission Internationale de l'Eclairage), (1987), pp. II-VIII, 1-36			
	26.	R. SEKULER, R. BLAKE, "Perception" 2 <sup>nd</sup> ed., (New York: McGraw-Hill) (1994), p. 84			
	27.	M. S. REA, J. D. BULLOUGH, M. G. FIGUEIRO, "Human Melatonin Suppression By Light: A Case For Scotopic Efficiency", Neuroscience Letters 299, (2001), pp. 45-48			
W	28.	G. C. BRAINARD, J. P. HANIFIN, J. M. GREESON, B. BYRNE, G. GLICKMAN, E. GERNER, M. D. ROLLAG, "Action Spectrum For Melatonin Regulation In Humans: Evidence For A Novel Circadian Photoreceptor", The Journal of Neuroscience, Vol. 21, No. 16, (Aug. 15, 2001), pp. 6405-6412			
Examiner Signature		The Considered 3/27/07			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Initividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03) (AW 10/2003)
Approved for use through 6/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449B/PTO	A 3	Complete if Known
Substitute for Form 1449B/PTO	Application Number	10/789,506
INFORMATION DISCLOSURE	Filing Date	February 27, 2004
STATEMENT BY APPLICANT	First Named Inventor	John Van Derlofske
(Use as many sheets as necessary)	Art Unit	2873
	Examiner Name	LOHA BEN
SHEET 3of 3	Attorney Docket No.	RPI-129US

		NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T².	
Ly	29.	K. THAPAN, J. ARENDT, D. J. SKENE, "An Action Spectrum For Melatonin Suppression: Evidence For a Novel Non-Rod, Non-Cone Photoreceptor System In Humans"; Journal of Physiology, 535.1, (2001), pp. 261-267		
(	30.	D. SLINEY, M. WOLBARSHT, "Safety With Lasers and other Optical Sources", (New York: Plenum), (1980); p. 338-339		
	31.	P. W. TREZONA, "Luminance Level Conversions To Assist Lighting Engineers to Use Fundamental Visual Data", Light Res. Technol., Vol. 15, (1983), p. 83-88		
	32. M. S. REA, M. J. OUELLETTE, "Relative Visual Performance: A Basis For Application", Lighting Res. Technol. Vol. 23, No. 3, (1991), pp. 135-144			
h	33.	J. VAN DERLOFSKE, A. BIERMAN, M. S. REA, J. RAMANATH, J. D. BULLOUGH, "Design And Optimization of a Retinal Flux Density Meter", Institute of Physics Publishing, Meas. Sci. Technol., Vol. 13, (2002), pp. 821-828.		
-				
		4.0		
Examiner Signature	1	Date Considered 3/27/0	7	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

'Applicant's to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.